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(54) Title: HETEROLOGOUS G-CSF FUSION PROTEINS

(57) Abstract: The present invention encompasses heterologous fusion proteins comprising a hyperglycsoylated G-CSF analog fusedto proteins such as albumin and the Fc portion of animmunoglobulin which act to extend the in vivo half-life ofthe protein compared to native G-CSF. These fusion proteins are particularly suited for the treatment of conditions treatable by stimulation of circulating neutrophils, such as after chemotherapy regimens or in chronic congenitalneutropenia.



FONATIONAL SEARCH REPORT

International application No.

INTERNATIONAL SEARCH REPORT	PCT/US03/03120				
A. CLASSIFICATION OF SUBJECT MATTER IPC(8): A61K 39/00(2007.01);C07K 17/00(2007.01) C07K 19/00(2007.01)					
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B. FIELDS SEARCHED		·			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 424/134.1,178.1;530/351					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) Sequence search; East; STN.					
C. DOCUMENTS CONSIDERED TO BE RELEVANT		· · · · · · · · · · · · · · · · · · ·	Delevent to eleim No		
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Further documents are listed in the continuation of Box C.	See patent f	family annex.			
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